

[7th March, 2001]

RAJYA SABHA

BHEL is also an active participant in the bidding process. Therefore, it is difficult at this stage to indicate on which future projects/capacity addition programme BHEL will be collaborating with NTPC.

(c) In view of the above, does not arise.

**Production Capacity of Electricity**

†1262. SHRI BRATIN SENGUPTA: Will the Minister of POWER be pleased to state:

(a) the target set for the production capacity of electricity for the public and private sectors for the next decade;

(b) the measure to be taken to fulfil the gap between demand, consumption and production;

(c) if so, the total amount required to achieve this target; and

(d) the resources from which necessary investment is likely to be made to achieve the said target?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) It is presently estimated that in order to meet full demand of electricity by 2012, an additional capacity of approximately 1,00,000 MW needs to be set up by the end of 11th Five Year Plan. Projects aggregating to 55159 MW during the 10th Plan and 51603 MW during 11th Plan have been tentatively identified so far by the Central Electricity Authority (CEA). Based on the present price levels the cost of generation is estimated at around Rs. 4 crore/MW. Almost an equal amount is generally required for the matching transmission and distribution facilities. Accordingly, the estimate for 1,00,000 MW capacity addition works out to Rs. 8,00,000 crore.

The funds required for Central Sector would be raised through internal resources including retained earnings, issue of bonds, etc. Additionally resources would be tied up by way of foreign assistance from bilateral/multilateral institutions like World Bank, ADB, JBIC etc. The funds required for the State Sector would be obtained through internal resources of SEB/utilities, Annual Plan allocations, loans from Indian Financial Institutions and bilateral/multilateral assistance. The private sector is projected to meet nearly 1/3rd of the additional installed capacity through their own equity, retained earnings

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†Original notice of the Question was received in Hindi.

and borrowings from financial institutions, apart from attracting foreign direct investment into the sector.

### **Restoration of Power in Gujarat**

**1263. SHRI B.J. PANDA:** Will the Minister of POWER be pleased to state:

- (a) the extent of damage caused to power sector by recent earthquake in Gujarat; and
- (b) the details of the steps taken to repair the damage and restoration of power in the affected areas?

**THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA):** (a) and (b) No power plant was affected due to recent earthquake in Gujarat. However, the power system was severely damaged and there were heavy damages to sub-stations and electrical network particularly in Kutch district. According to the Gujarat Electricity Board (GEB), the total number of villages affected in Gujarat was 2462 and number of sub-stations and feeders affected were 52 and 723, respectively. About 56 teams of GEB consisting of engineers and line staff and teams of other organizations like POWERGRID, NTPC, MSEB, BSES, etc. (about 1000 persons) were immediately deployed to take up the rectification work. Power supply was restored in the districts of Rajkot, Surendranagar, Banaskantha and Jamnagar within 2 days and in the Kutch district by 12.2.2001.

### **Upgradation of Power Network**

**1264. SHRI B.J. PANDA:** Will the Minister of POWER be pleased to state:

- (a) whether any State Government has sought Central assistance to upgrade power network in the respective State;
- (b) if so, the names of these States;
- (c) the step taken by Government in this regard; and
- (d) the fund sanctioned by the Central Electricity Authority to these States to upgrade Power network?